



Replacement App for Town Oil Co. (from land)

RECEIVED

FORM OGC-3

MISSOURI DEPARTMENT OF NATURAL RESOURCES

MISSOURI OIL AND GAS COUNCIL

AUG 23 2001

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MO Oil & Gas Council

☐ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR Town Oil Co., Inc		DATE 8-20-01	
ADDRESS 16205 W. 287 St.	CITY Paola	STATE KS	ZIP CODE 66071

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Dunmire	WELL NUMBER 5	ELEVATION (GROUND) 940
--------------------------	------------------	---------------------------

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)

580 FT. FROM (N) SECTION LINE		947 FEET FROM (E) SECTION LINE	
SECTION 8	TOWNSHIP 43N	RANGE 33W	COUNTY Cass

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 250 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

PROPOSED DEPTH 500	DRILLING CONTRACTOR, NAME AND ADDRESS Layne western	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 6-27-78
NUMBER OF ACRES IN LEASE 950	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 5		
	NUMBER OF ABANDONED WELLS ON LEASE None		

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?		NO. OF WELLS: PRODUCING
NAME		INJECTION
ADDRESS		INACTIVE
		ABANDONED

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 80,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
----------------	---	--	--

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
30'	7 5/8 surface pipe						
4"	pipe to producing horizon						
	Pressure grout						

I, the undersigned, state that I am the President of the Town Oil Co., Inc

(company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE DATE

PERMIT NUMBER 20048	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE July 3, 1978	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY	<input type="checkbox"/> SAMPLES REQUIRED	
	<input type="checkbox"/> SAMPLES NOT REQUIRED	
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT	

NOTE THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION

APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I of the Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE Luther Town	DATE 8-20-01
------------------------------------	-----------------

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL ☒ DEEPEN ☐ PLUG BACK ☐NAME OF COMPANY OR OPERATOR Ke-La-Da Enterprises DATE 6-27-78Box 197 Archie Missouri 64725
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>Hall</u>	Well number <u>5</u>	Elevation (ground) <u>940</u>
------------------------------	-------------------------	----------------------------------

WELL LOCATION (give footage from section lines)
580 ft. from (N) (S) sec. line 947 ft. from (E) (W) sec. lineWELL LOCATION Section 8 Township 43 Range 33 County CassNearest distance from proposed location to property or lease line: 250 feet
Distance from proposed location to nearest drilling, completed or applied — for well on the same lease: 330 feetProposed depth: 500 Rotary or Cable tools: Rotary Approx. date work will start: 6-27-78Number of acres in lease: 950
Number of wells on lease, including this well, completed in or drilling to this reservoir: 5
Number of abandoned wells on lease: _____If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____
No. of Wells: producing _____ inactive _____ abandoned _____Status of Bond
Single Well ☐ Amt. _____ Blanket Bond ☒ Amt. 10,000 ☒ ON FILE ☐ ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

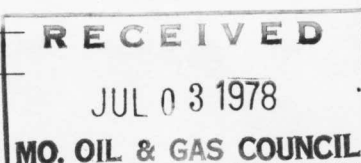
Proposed casing program:				Approved casing — To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>30"</u>	<u>7 5/8"</u>	<u>surface pipe</u>					
<u>4"</u>	<u>pipe to producing horizon</u>						
	<u>pressure Grout</u>						

I, the undersigned, state that I am the Vice-Pres. Treas. of the Ke-La-Da Enterprises (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.Signature Thermond L. LingerPermit Number: 20048Approval Date: 3 July 78Approved By: Wallace B. Lane

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401

One will be returned.

☒ SAMPLES REQUIRED☐ SAMPLES NOT REQUIRED

WATER SAMPLES REQUIRED @:

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

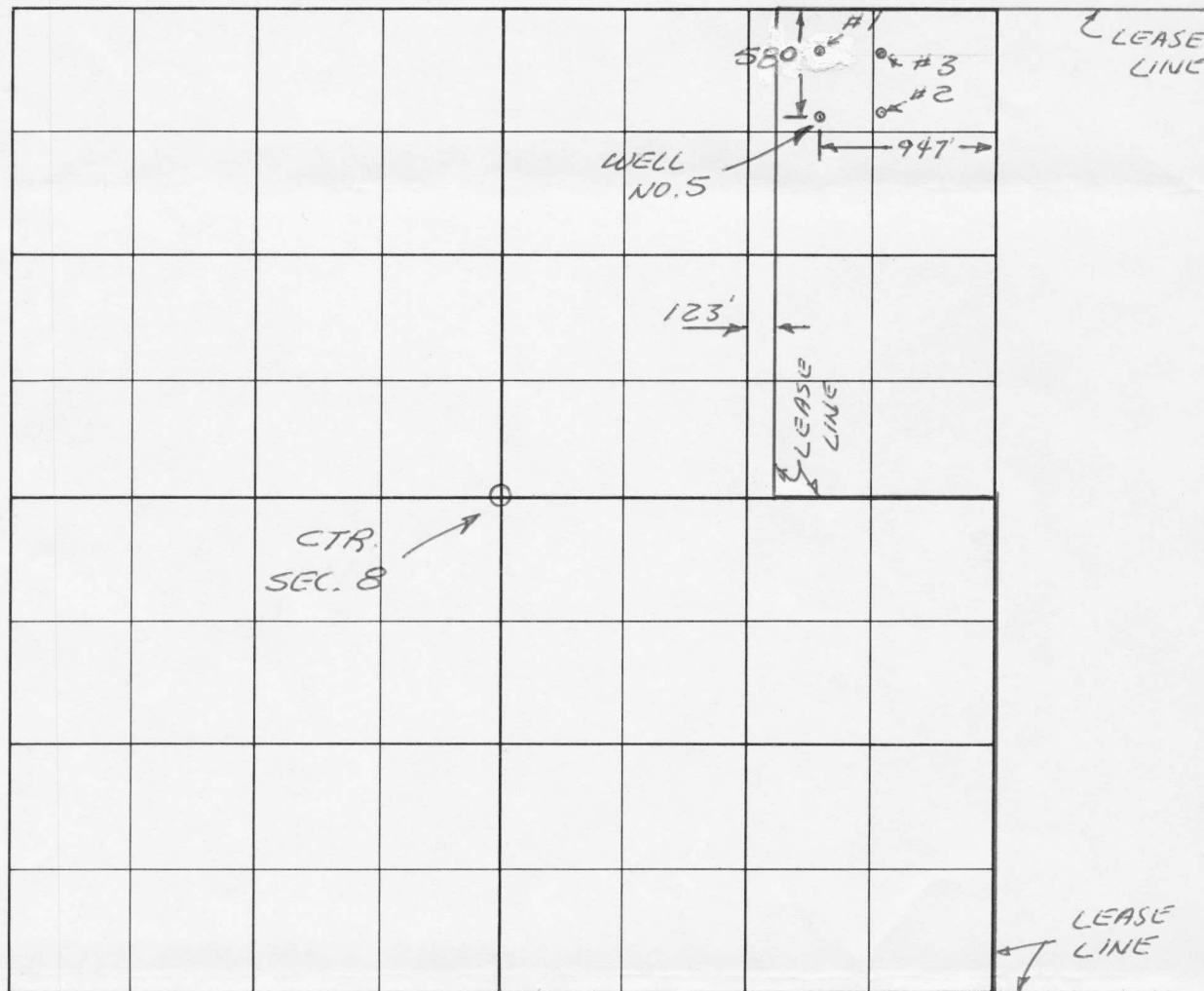
Form OGC - 4

Owner: Ke-La-Da Enterprises

Lease Name: Hall County, Cass

580 feet from (N) - (S) line and 947 feet from (E) - (W) line of Sec. 8 Twp. 43 Range 33

SCALE
1" = 1000'

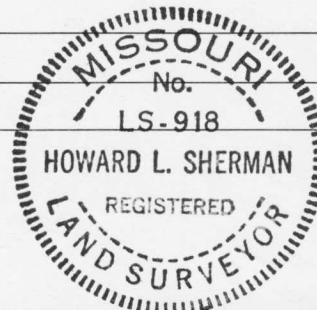
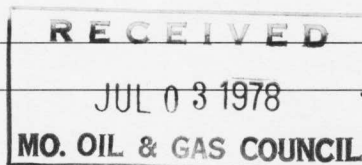


REMARKS: _____

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.



Howard L. Sherman
Registered Land Surveyor

MISSOURI OIL AND GAS COUNCIL

Form OGC-5

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☒ Gas ☐ Dry ☐

Owner *Harta Da Enterprises Inc* Address *Box 197 Archie, Mo. 64725*
 Lease Name *Hall* Well Number *5* *8-43-33*

Location *590 FN - 947 FE Sec Line* Sec. — TWP-Range or Block & Survey

County *Cole* Permit number (OGC3 number) *20048*

Date spudded *6-27-78* Date total depth reached *6-29-78* Date completed, ready to produce *7-6-78* Elevation (DF, RKB, RT or Gr.) *943* feet Elevation of casing hd. flange *944* feet

Total depth *275* P. B. T. D. *265*

Producing interval (s) for this completion *234 To 244* Rotary tools used (interval) *275* Cable tools used (interval) *275*

Was this well directionally drilled? *No* Was directional survey made? *No* Was copy of directional survey filed? *No* Date filed *12-26-78*

Type of electrical or other logs run (list logs filed with the State Geologist) *Gamma Ray neutron* Date filed *12-26-78*

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
<i>Long string 6 1/2</i>	<i>4 1/2 OD</i>	<i>9 1/2</i>	<i>274</i>	<i>39</i>	<i>none</i>	

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
<i>2 in.</i>	<i>250 ft.</i>	<i>None ft.</i>	<i>in.</i>	<i>ft.</i>	<i>ft.</i>		

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
<i>2</i>	<i>Wireline</i>	<i>234 To 244</i>	<i>12 1/2 bbls Gel + 3,000 lbs</i>	<i>234 To 244</i>

INITIAL PRODUCTION

Date of first production *8-15-78* Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) *Flowing Lift pump Duckwood*

Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity
<i>9-20-78</i>	<i>24</i>	<i>4</i>	<i>4 bbls.</i>	<i>Trace MCF</i>	<i>Trace bbls.</i>	<i>32.9 API (Corr.)</i>

Tubing pressure	Casing pressure	Cal'd rate of production per 24 hr.	Oil	Gas	Water	Gas-oil ratio
<i>40</i>	<i>40</i>		<i>4 bbls.</i>	<i>Trace MCF</i>	<i>Trace bbls.</i>	

Disposition of gas (state whether vented, used for fuel or sold):

Method of disposal of mud pit contents:

To be back filled

CERTIFICATE: I, the undersigned, state that I am the *Vice Pres. Harta Da Enterprises* (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Kenneth L. Luper
Signature

DEC 29 1978

MO. OIL & GAS COUNCIL

Remit two copies: one will be returned.

W00029

DATE

27 June 1978

COMPANY KE-LA-DA ENTERPRISES				FARM HALL		WELL NO. 5		Grd ELEV 943		PAGE NO 1	
COUNTY Cass		STATE Missouri		580 SNL, 947 WEL LOCATION 8-43N-33W				Drill & Core TYPE SAMPLE - Wet			
DEPTH		Lithology	Description	TR-Trace		P-Poor					
From	To			F-Fair		G-Good					
				Poro	Fluor	Stain	Odor				
0	5		soil; clay, tan								
5	10		sh, yellow, tan, sandy								
10	15		ls, grey, tan, brn, foss, hard, dense; NS								
15	20		ls, aa								
20	25		ls, brn, dark brn, very foss; grey ls, dense, very fine xln; dead oil stain								
25	30		ls, aa; more brn ls, very foss, oolitic								
30	35		ls, grey, tan, brn; chert, blue, wh, blk								
35	40		ls, brn, tan, some P&P; heavy dead oil stain								
40	45		ls, aa; ls, grey, blk, hard, dense; sh, grey, blk								
45	50		sh, black, hard (Stark) 49'; ls, grey, hard								
50	55		ls, brn, tan, wh, med xln, tt; NS; foss								
55	60		ls, grey, wh, chalky, soft, some oil stain								
60	65		ls, aa; blue chert-pretty								
65	70		ls, aa; blk sh @ 69'; sh, blk, grey								
70	75		sh, blk, hard; slate (Hushpuckney); ls, grey, hard								
75	80		ls, grey, foss, dense, hard								
80	85		ls, aa; chert, wh, blue								
85	90		ls, aa, very oolitic								
90	95		ls, aa; break @ 91'; clay, grey, hard to soft, gummy, sandy; tr ss, vfg, grey, clayey								
95	100		siltstone, grey, mica, carbon, soft								
100	105		ss, vfg; laminae of blk sh, mica, tarry res, pyritic; NS								
105	110		ss, vfg, aa; ls, brn, hard; chert, wh								
110	115		ss, aa; ls, brn, wh, hard								
115	120		siltstone, grey; ls, brn; soft, grey sh, silty								
120	125		silt, aa; ss, vfg, grey, dirty, mica								
125	130		siltstone, grey, mica, carbon; ls, brn, hard								
130	135		siltstone, aa								
135	140		siltstone, aa								
140	145		siltstone, aa								
145	150		siltstone, aa; soft, clayey sh, grey								
150	155		sh, grey, silty, mica, carbon								
155	160		sh, grey, soft, clayey								

DEC 29 1978

MO. OIL & GAS COUNCIL

COMPANY KE-LA-DA ENTERPRISES			FARM HALL		WELL NO. 5	Grd ELEV 943	PAGE NO 2	
COUNTY Cass		STATE Missouri		580 SNL, 947 WEL LOCATION 8-43N-33W		Drill & Core TYPE SAMPLE- Wet		
DEPTH		Lithology	Description	TR-Trace		P-Poor		
From	To			F-Fair	G-Good			
				Porosity	Fluor	Stain	Odor	
160	165		sh, grey; clay, wh, grey					
165	170		sh, grey					
170	175		sh, aa, soft, clayey					
175	180		sh, aa					
180	185		sh, aa					
185	190		sh, aa					
190	195		sh, aa; tr ls, brn					
195	200		sh, grey; sh, blk; clay, light grey; black stuff on pits					
200	205		sh, grey; clay, grey; tr ls, wh, tan; tr ss, grey					
205	210		sh, grey, soft, carbon					
210	215		sh, grey, soft, carbon, mica; tr ls, brn					
215	220		sh, aa; ls, brn, tan					
220	225		sh, aa; tarry residue; silt, grey					
225	230		sh, grey; sh, blk; clay, grey, hard					
			Core No. 1 - Cut 5', Rec'd 5'					
New Christensen Diamond Bit NXC3 6651520, Ser No. 85-27066, Carat 20-43								
230	230.6		clay, grey, soft, rotten					
230.6	232		sh, grey, rotten clayey					
232	233.6		sh, grey, sandy toward base					
233.6	234		sand, vfg; stks grey sh; good odor, stain, bleeding					
234	235		sand, vfg, grey, good stain, odor in stks up to 1" in thickness; sh, blk, grey					
			(bleed gas, oil from sand)					
			Core No. 2 - Cut 5', Rec'd 4'					
235	240		Rec'd 1' of sand, very limy, good stain & odor; sand very broken; 1" pieces of					
			sdy clay					
			Core No. 3 - Cut 2', Rec'd 1'					
240	241		clay, grey, 3", sandy, vfg, tan, wh, limy; good stain oil, bleed oil & gas					
241	242		lost--bit broke, iron in hole					
Reaming & drilling samples								
240	245		sandstone, vfg, very limy, wh; good oil show; bleeding oil & gas @ 243-245;					
			good P&P; good show oil					
245	250		sh, grey, soft, silty; sh, grey					
250	255		sh, aa; sh, darker grey to black					

DEC 29 1978

MO. OIL & GAS COUNCIL

Grd	
ELEV 943	PAGE NO 3

WELL NO. 5

Grd	
ELEV 943	PAGE NO 3

LOCATION 580 SNL, 947 WEL
8-43N-33W

Drill & Core
TYPE SAMPLE - Wet

[illegible]

MO. OIL & GAS COUNCIL

KE-LA-DA ENTERPRISES, INC.

No. 5 Hall

Well History

580' SNL, 947' WEL
Sec8-Twp43N-R33W
Cass County, Missouri
Elevation: 943, Ground

- 26 June 1978 Moved in Rotary Tools, Layne-Western Rig #23. Dug pits.
- 27 June 1978 On location @ 8:33 A.M. Crew arrived same time. Nippled up, pump water. Spudded at 10:45 AM. Drilling surface hole. Set 11'6" of 8 3/4" used pipe. Drilled to a TD of 165' at 5 PM. Crewman Allan Graham had some sort of attack at 4:45 PM. Looked very much like an epileptic fit. Worked on him with cold water, feet in air; got him breathing. He was very incoherent after he got on his feet. Didn't know where he was. Chuck Allender took him to hospital in KC.
- 28 June 1978 On location at 8:15 AM. Crew got to location at 9 AM. Drilled to 230', came out for core barrel. Coring at 12:15. Pulled Core #1; some show in bottom 2'. Pulled core #2; lost 4'. Worked on engine for retriever. TD at 5 PM 240'. 100° hot!
- 29 June 1978 Crew on location at 7:50 AM; I at 8:25. Went in hole with core barrel. Note: Had to pull core barrel yesterday to retrieve inner barrel as overshot wouldn't work. Circulate hole clean. Cored 1'; wouldn't core after that. Came out of hole; went back in hole w/ rr button bit. Reamed rat hole, drilled on iron to 245' and pushed iron aside. Drilled to 275'. Came out of hole laying down drill pipe. Ran 274'1" of 4 1/2" HD40 9# casing, landed at 273'6" ground level. TD at 5 PM 275'.
- 30 June 1978 On location at 8 AM. Crew on location @ 7:45. Had cement tank filled w/ water and mixer ready. Mixed 39 sax of reg cmt and pumped away. Good returns. Plug down at 1 PM. TD 275'. SIWOC.

RECEIVED
DEC 29 1978
MO. OIL & GAS COUNCIL

5 July 1978 Cornish on location at 8:30 AM. Logged to a TD of 265'; perforated from 234'-244' s/ 21 shots. Consolidated on location at 11 AM. Fractured with 121 bbls of gel water and 3000 # sand.

RECEIVED
DEC 29 1978
MO. OIL & GAS COUNCIL